

**FIG. 1**

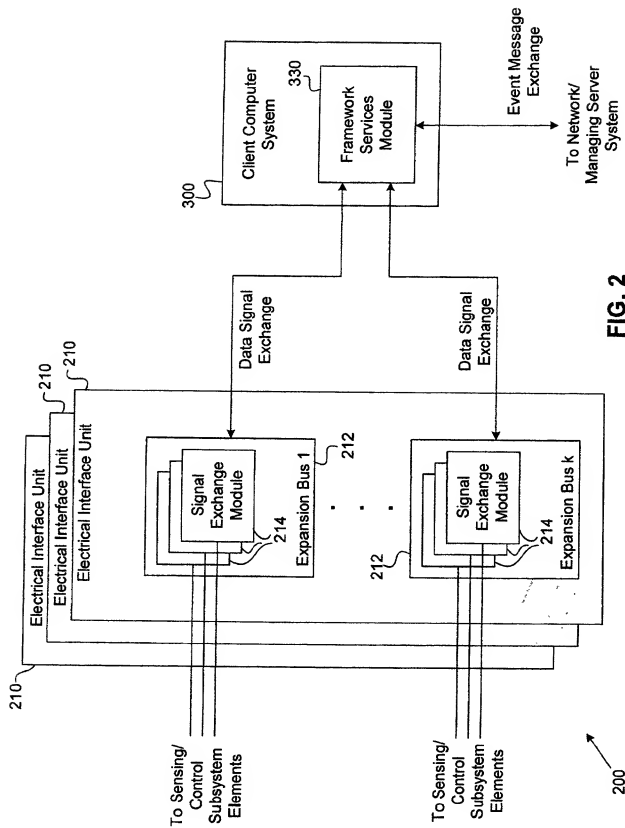
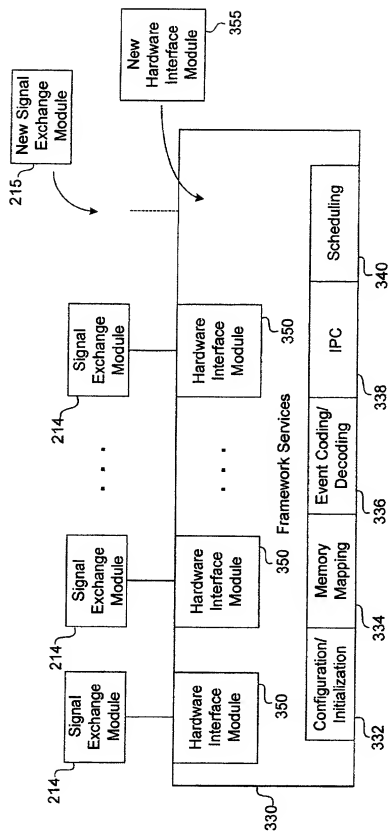


FIG. 2



**FIG. 3**

**Table: Carrier Board (402)**

Host	Text
EnclosureID	Integer
CarrierBoardSlot	Integer
BaseAddress	Double

**Table: Enclosure (404)**

Host	Text
EnclosureID	Integer
BusInterface	Text

**Table: Industry Pack (406)**

Host	Text
EnclosureID	Integer
CarrierBoardSlot	Long
IPLocation	Text
ManufacturerCode	Long
ModelCode	Long
GeneratesInterrupts	Y/N
InterruptPriorityLevel	Integer
InterruptVector	Long
ioSpaceOffset	Long
ioSpaceSize	Long
idSpaceOffset	Long
idSpaceSize	Integer
ioDirection	Integer
IsbPosition	Long
Port	Integer
VPI	Integer
VCI	Integer
DebounceTime	Integer
NumberDataRegisters	Integer
Description	Text

**Table: Signal (408)**

Host	Text
EnclosureID	Integer
CarrierBoardSlot	Integer
IPLocation	Text
Channel	Long
EventID	Long
SigGeneratesInterrupts	Y/N
Input	Y/N
RequiresPolarityChange	N
Isb	Integer
Width	Long
ParentRegister	Long
Scaling	Long
Description	Text

**FIG. 4**

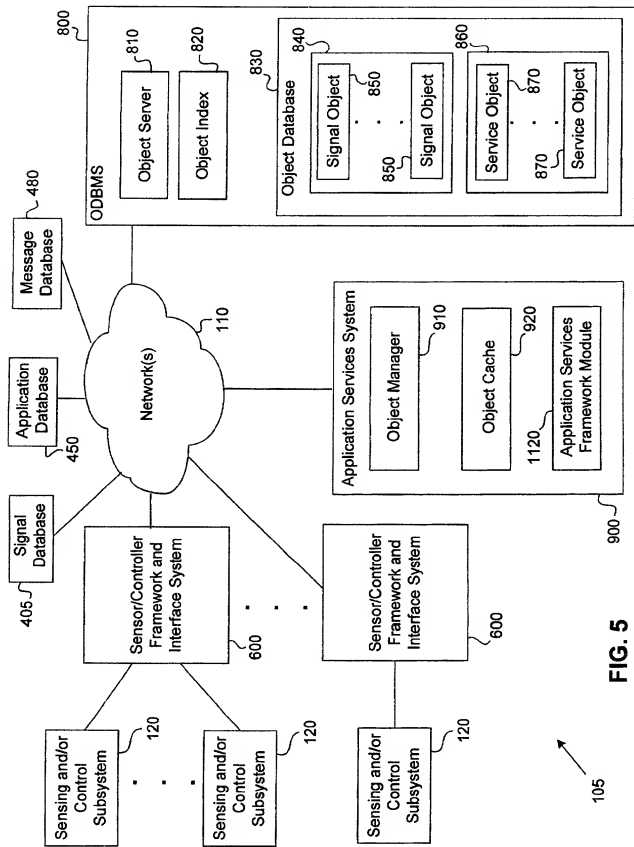


FIG. 5

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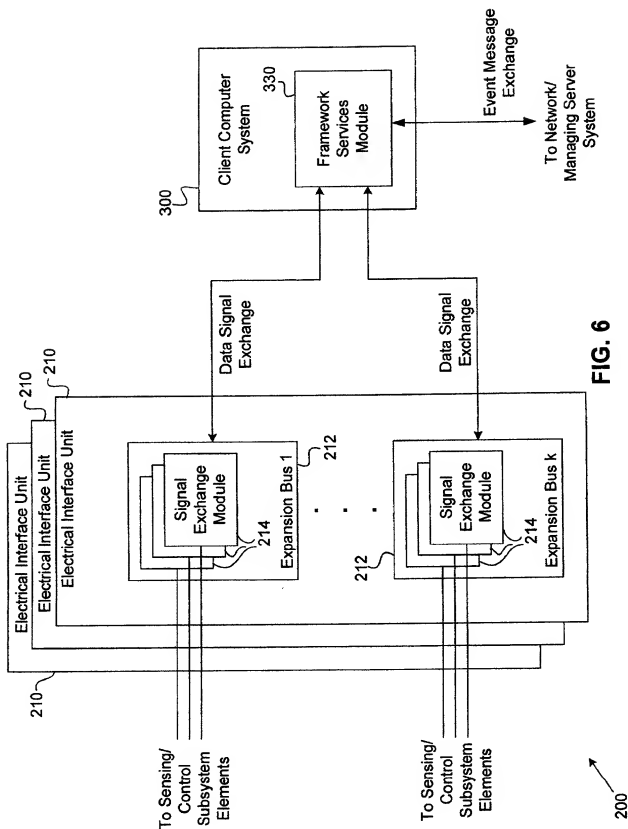
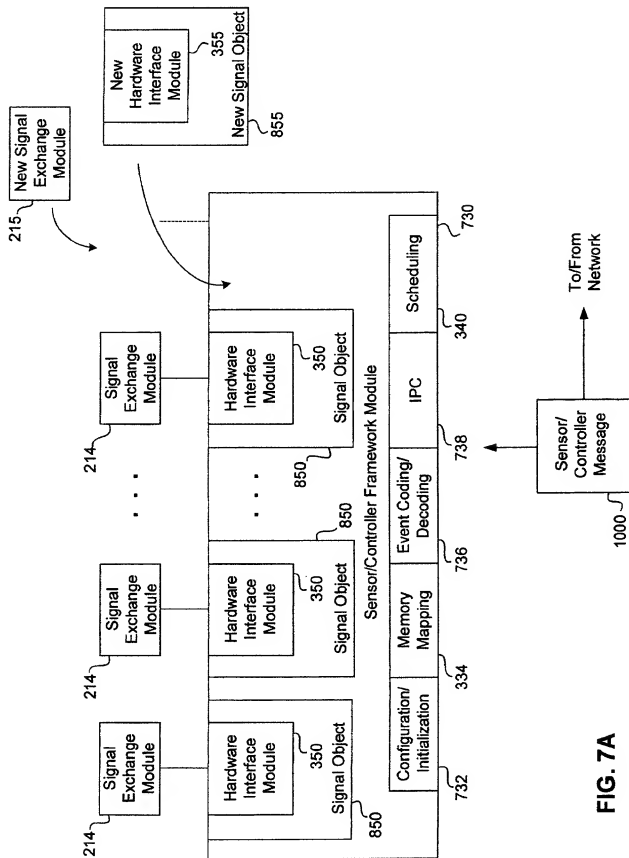
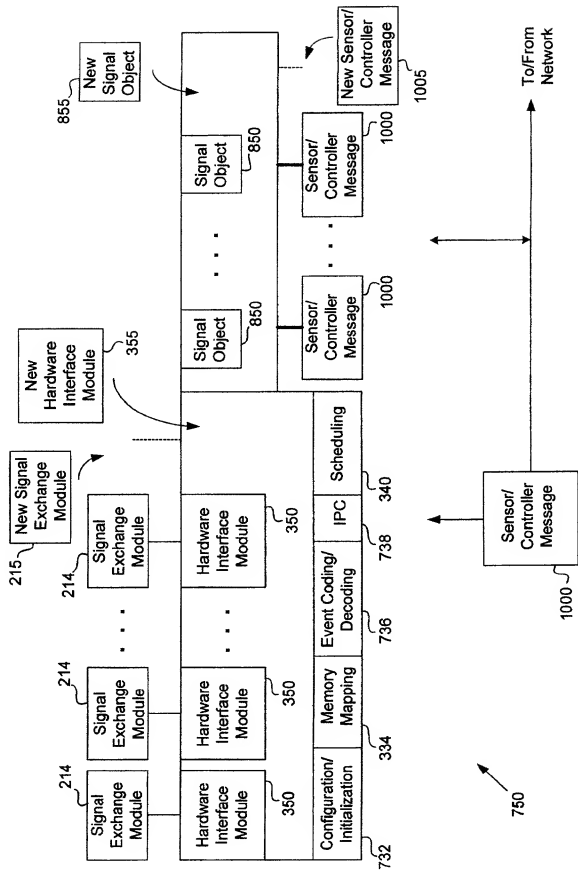


FIG. 6



**FIG. 7A**



**FIG. 7B**



Table: Carrier Board (402)	
Host	Text
EnclosureID	Integer
CarrierBoardSlot	Integer
BaseAddress	Double

Table: Enclosure (404)	
Host	Text
EnclosureID	Integer
BusInterface	Text

Table: Industry Pack (406)	
Host	Text
EnclosureID	Integer
CarrierBoardSlot	Long
IPLocation	Text
ManufacturerCode	Long
ModelCode	Long
GeneratesInterrupts	Y/N
InterruptPriorityLevel	Integer
InterruptVector	Long
ioSpaceOffset	Long
ioSpaceSize	Long
idSpaceOffset	Long
idSpaceSize	Integer
ioDirection	Integer
IsbPosition	Long
Port	Integer
VPI	Integer
VCI	Integer
DebounceTime	Integer
NumberDataRegisters	Integer
Description	Text

Table: Signal (808)	
Host	Text
EnclosureID	Integer
CarrierBoardSlot	Integer
IPLocation	Text
Channel	Long
EventID	Long
SigGeneratesInterrupts	Y/N
Input	Y/N
RequiresPolarityChange	N
Isb	Integer
Width	Long
ParentRegister	Long
Scaling	Long
Description	Text
Object ID List	Text
Network Subscription	Text

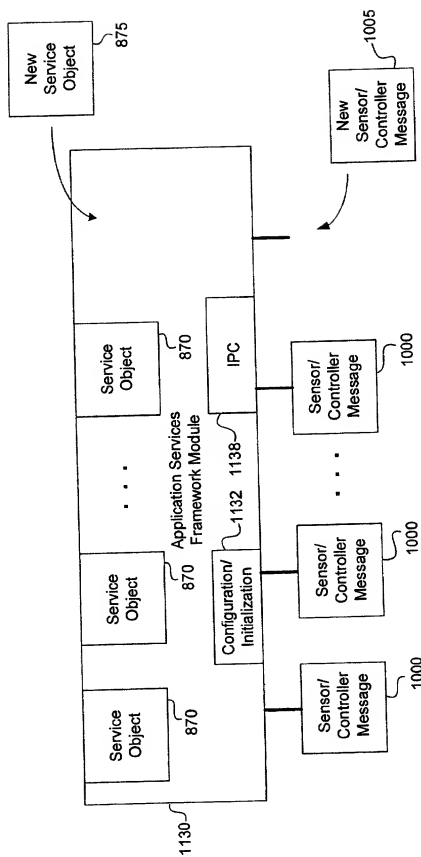
FIG. 8

Table: Intelligent Object Message IDs (482)	
Signal or Service Object ID	Text
Event Message ID List	Text

**FIG. 9**

Table: Application Service(452)	
Application ID	Text
Service Object ID List	Text

**FIG. 11**



**FIG. 10**

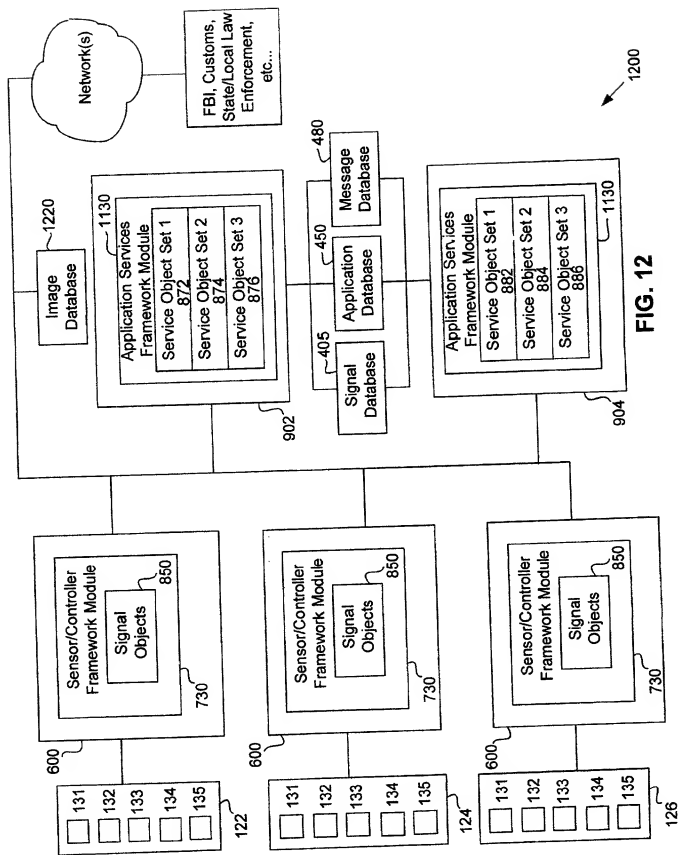


FIG. 12